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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/504,965	02/16/2000	Xiaoan Hou	5244-0107-2	6712

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EXAMINER
POKRZYWA, JOSEPH R

ART UNIT	PAPER NUMBER
2622	

DATE MAILED: 04/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/504,965	HOU ET AL.
	Examiner	Art Unit	
	Joseph R. Pokrzywa	2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _03 February 2005_.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1-22_ is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) _1-22_ is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All   b) ☐ Some * c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _2/3/05_.

4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on 2/3/05 has been entered.

Information Disclosure Statement

2.   The references listed in the Information Disclosure Statement submitted on 2/3/05 have

been considered by the examiner (see attached PTO-1449).

Response to Amendment

3.   Applicant's amendment received on 11/22/04 has been entered and made of record.

Currently, **claims 1-22** are pending.

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5.   **Claims 1-22** are rejected under 35 U.S.C. 102(b) as being anticipated by Wolff (U.S.

Patent Number 5,848,413).

Regarding *claim 1*, Wolff discloses a network fax machine for faxing files received from

a remote client (see Figs. 1 and 2), comprising a server unit (gateway 102) configured to send a

fax document form to a remote client over a network (fax machine 101 via phone lines 104, see

step 202 in Fig. 2, column 4, lines 18-42) and configured to receive fax information entered on

the fax document form from the remote client (see Fig. 2), the fax information including an

identifier corresponding to a destination fax machine (column 7, lines 29-62) and a file to be

faxed to the destination fax machine (column 4, line 55-column 5, line 34), and a fax control unit

configured to use the identifier to connect the network fax machine to the destination fax

machine and configured to send the file to the destination fax machine by facsimile

communication (column 5, lines 35-60, and column 6, line 38-column 8, line 8).

Regarding *claim 2*, Wolff discloses the fax machine discussed above in claim 1, and

further teaches that the server unit comprises a hypertext transfer protocol server configured to

serve a hypertext markup language document to the remote client, with the hypertext markup

language document including the fax document form (column 8, line 32-column 9, line 27).

Regarding *claim 3*, Wolff discloses the fax machine discussed above in claim 1, and

further teaches of a network adapter, the network adapter including the server unit (column 3,

lines 59-67, column 5, line 48-column 6, line 3, and column 8, lines 19-46).

Regarding *claim 4*, Wolff discloses the fax machine discussed above in claim 3, and

further teaches that the network adapter comprises a network interface card (column 8, lines 32-

46).

Regarding *claim 5*, Wolff discloses the fax machine discussed above in claim 1, and

further teaches that the fax control unit is configured to connect to a public switched telephone

network (see Figs. 1 and 2, column 3, lines 50-67) and is configured to send the file to the

destination fax machine via the public switched telephone network (see Figs. 1 and 2, column 3,

lines 50-67).

Regarding *claim 6*, Wolff discloses the fax machine discussed above in claim 1, and

further teaches of a common gateway interface configured to read and parse the fax information

received by the server unit (column 6, lines 29-62).

Regarding *claim 7*, Wolff discloses the fax machine discussed above in claim 6, and

further teaches of a fax job manager configured to convert the file to be faxed into a facsimile

format (column 9, lines 4-column 10, line 10).

Regarding *claim 8*, Wolff discloses a method for faxing files received from a remote

client (see Figs. 1 and 2), comprising sending a fax document form to a remote client over a

network (fax machine 101 via phone lines 104, see step 202 in Fig. 2, column 4, lines 18-42),

receiving fax information entered on the fax document form from the remote client (see Fig. 2),

the fax information including an identifier corresponding to a destination fax machine (column 7,

lines 29-62) and a file to be faxed to the destination fax machine (column 4, line 55-column 5,

line 34), connecting the network fax machine to the destination fax machine using the identifier

(column 5, lines 35-60, and column 6, line 38-column 8, line 8), and sending the file to the

destination fax machine by facsimile communication (column 5, lines 35-60, and column 6, line

38-column 8, line 8).

Regarding *claim 9*, Wolff discloses the method discussed above in claim 8, and further

teaches that the sending step comprises serving a hypertext markup language document to the

remote client, with the hypertext markup language document including the fax document form

(column 8, line 32-column 9, line 27).

Regarding *claim 10*, Wolff discloses the method discussed above in claim 8, and further

teaches that the connecting step comprises connecting to a public switched telephone network

(see Figs. 1 and 2, column 3, lines 50-67) and wherein the sending step comprises sending the

file to the destination fax machine via the public switched telephone network (see Figs. 1 and 2,

column 3, lines 50-67).

Regarding *claim 11*, Wolff discloses the method discussed above in claim 8, and further

teaches of reading and parsing the fax information received from the remote client (column 6,

lines 29-62).

Regarding *claim 12*, Wolff discloses the method discussed above in claim 11, and further

teaches of converting the file to be faxed into a facsimile format (column 9, lines 4-column 10,

line 10).

Regarding *claim 13*, Wolff discloses a network fax machine for faxing files received

from a remote client (see Figs. 1 and 2), comprising means (gateway 102) for sending a fax

document form to a remote client over a network (fax machine 101 via phone lines 104, see step 202 in Fig. 2, column 4, lines 18-42), means for receiving fax information entered on the fax document form from the remote client (see Fig. 2), the fax information including an identifier corresponding to a destination fax machine (column 7, lines 29-62) and a file to be faxed to the destination fax machine (column 4, line 55-column 5, line 34), and means for connecting the network fax machine to the destination fax machine using the identifier (column 5, lines 35-60, and column 6, line 38-column 8, line 8), and means for sending the file to the destination fax machine by facsimile communication (column 5, lines 35-60, and column 6, line 38-column 8, line 8).

Regarding *claim 14*, Wolff discloses the fax machine discussed above in claim 13, and further teaches that the means for sending comprises means for serving a hypertext markup language document to the remote client, with the hypertext markup language document including the fax document form (column 8, line 32-column 9, line 27).

Regarding *claim 15*, Wolff discloses the fax machine discussed above in claim 13, and further teaches that the means for connecting comprises means for connecting to a public switched telephone network (see Figs. 1 and 2, column 3, lines 50-67) and wherein the means for sending comprises means for sending the file to the destination fax machine via the public switched telephone network (see Figs. 1 and 2, column 3, lines 50-67).

Regarding *claim 16*, Wolff discloses the fax machine discussed above in claim 13, and further teaches of means for reading and parsing the fax information received by the means for receiving (column 6, lines 29-62).

Regarding *claim 17*, Wolff discloses the fax machine discussed above in claim 16, and

further teaches of means for converting the file to be faxed into a facsimile format (column 9,

lines 4-column 10, line 10).

Regarding *claim 18*, Wolff discloses a computer readable medium containing program

instructions for execution on a computer system (column 9, lines 4-27), which when executed by

a computer, cause the computer to perform method steps for faxing files received from a remote

client (see Figs. 1 and 2), comprising sending a fax document form to a remote client over a

network (fax machine 101 via phone lines 104, see step 202 in Fig. 2, column 4, lines 18-42),

receiving fax information entered on the fax document form from the remote client (see Fig. 2),

the fax information including an identifier corresponding to a destination fax machine (column 7,

lines 29-62) and a file to be faxed to the destination fax machine (column 4, line 55-column 5,

line 34), connecting the network fax machine to the destination fax machine using the identifier

(column 5, lines 35-60, and column 6, line 38-column 8, line 8), and sending the file to the

destination fax machine by facsimile communication (column 5, lines 35-60, and column 6, line

38-column 8, line 8).

Regarding *claim 19*, Wolff discloses the medium discussed above in claim 18, and

further teaches that the step of sending comprises serving a hypertext markup language

document to the remote client, with the hypertext markup language document including the fax

document form (column 8, line 32-column 9, line 27).

Regarding *claim 20*, Wolff discloses the medium discussed above in claim 18, and

further teaches that the step of connecting comprises connecting to a public switched telephone

network (see Figs. 1 and 2, column 3, lines 50-67) and wherein the step of sending comprises

sending the file to the destination fax machine via the public switched telephone network (see

Figs. 1 and 2, column 3, lines 50-67).

Regarding *claim 21*, Wolff discloses the medium discussed above in claim 18, and

further teaches of instructions to perform the step of reading and parsing the fax information

received from the remote client (column 6, lines 29-62).

Regarding *claim 22*, Wolff discloses the medium discussed above in claim 21, and

further teaches of instructions to perform the step of converting the file to be faxed into a

facsimile format (column 9, lines 4-column 10, line 10).

Conclusion

6.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The

examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph R. Pokrzywa
Primary Examiner
Art Unit 2622

jrp